

WOOD DESTROYING AGENTS AND TREATMENT PROCESS

By

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ABSTRACT

Wood is a natural and renewable resource in the world and it is important for our economy and our daily life. It can be used as fuel materials, construction materials, furniture and others. The deterioration of timber by wood destroying agents will make the wood product become useless. Fungi, beetles, termites, bacteria and ant are all the agents of wood destroyers. So, treatment processes are important to solve this problem and must used suitable chemical preservatives to prevent the wood from destruction. The chosen wood preservation technique is also important to avoid waste from occurring and it also depends on their uses. Preservation process also can use either pressure treatment such as full cell process or empty cell process or other technique that does not use pressure process, like spraying and brushing.